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M/EB 234/63
10 June 1963
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MEMORANDUM FOR: Chief, Military-Economics Division, ORR

ATTENTION: [REDACTED]

FROM: Chief, CIA/PID (NPIC)

SUBJECT: Orientation of Deployed SA-3 Sites

REFERENCE: (a) Requirement ORR/128/63
(b) CIA/PID Project C 738-63
(c) Report NPIC/R-49/63 (April 1963)

1. This memorandum is in response to your requirement dated 28 May 1963 which requests the orientations of the 50 deployed SA-3 sites in the USSR.

2. The orientations given are in the form of azimuths referenced to true north and are considered to be accurate to plus or minus five degrees (5°). They were determined by measuring the estimated preferred direction of fire at each site as indicated by the relative positioning of the site entrance road, the launch positions and the guidance position.

3. The attachment to this memorandum is a listing of these orientations presented in the same order as the tabulation of SA-3 sites identified in the USSR which is included in NPIC/R-49/63 (Tabulation and Summary of Deployed SA-3 SAM Launch Sites Identified in the USSR as of [REDACTED] dated April 1963.

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4. The photo analyst on this project is [REDACTED] and he may be contacted on extension [REDACTED] should you have any further questions concerning this project.

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5. This project is considered to be complete.

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Enclosures:

1 - Listing of Orientations (ref. above)

Declass Review by NGA.

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Attachment to:

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ORIENTATIONS OF DEPLOYED SA-3 SAM LAUNCH SITES IN THE USSR

25X1	1. Chernyakhovsk (Ragnit) -----	[]	26. Sevastopol' (A-27A) -----	[]	25X1
	2. Chernyakhovsk (Ozersk) -----		27. Severodvinsk (B-02A) -----	015°	
	3. Kaliningrad (Baltiysk) -----		28. Severodvinsk (Prob) -----	[]	25X1
	4. Kaliningrad (Pravdinsk) -----		29. Shchuchin Afld (A-27A) -----		
	5. Kaliningrad (Donskoye) -----		30. Sovetsk (B-32A) -----		
	6. Kaliningrad (Polesk) -----	310°	31. Sovetsk MREM (A-06) -----		
25X1	7. Klaipeda (A-17A) -----	[]	32. Volkovysk (B-19A) -----		
	8. Leningrad (D-28A) -----	335°	33. Volkovysk (A-34A) -----	290°	
	9. Leningrad (B-29A) -----	275°	34. Vladivostok (A-07) -----	[]	25X1
25X1	10. Leningrad (D-30A) -----	[]	35. Kaliningrad (C-11) -----		
	11. Leningrad (C-31A) -----		36. Baku -----	190°	
	12. Leningrad (D-32) -----		37. Lyalichi -----	[]	25X1
	13. Moscow (E-28A) -----		38. Ussuriysk (B-08) -----	195°	
	14. Moscow (E-29) -----		39. Kaliningrad (B-21A) -----	170° *	
	15. Moscow (E-33A) -----	310°	40. Kaliningrad (B-02) -----	[]	25X1
	16. Moscow (E-34A) -----	315°	41. Vladivostok (B-26) -----		
25X1	17. Murmansk (B-08) -----	[]	42. Lida (C-29A) -----	280°	
	18. Odessa (A-19A) -----		43. Moscow (E-35A) -----	[]	25X1
	19. Odessa (A-05A) -----		44. Moscow (E-32A) -----	undetermined	
	20. Olen'ya (B-01) -----	undetermined	45. Baku (Nargin) -----	170°	
	21. Olen'ya (B-02A) -----	undetermined	46. Baku (9 nm SW) -----	160°	
	22. Olen'ya (B-05) -----	310°	47. Leningrad (60-23N 30-09E) ---	[]	25X1
25X1	23. Palanga (A-03A) -----	[]	48. Leningrad (60-28N 29-57E) ---		
	24. Pruzhany (B-16) -----		49. Leningrad (59-37N 29-28E) ---		
	25. Sevastopol' (A-01A) -----		50. Leningrad (60-24N 30-24E) ---	015°	

* Unreliable